Mobile Edge Computing

Guest Editors:

Prof. Dr. Thomas Magedanz
Software-based Networks (NGNI), Fraunhofer FOKUS, 10589 Berlin, Germany

Dr. Alexander Willner
Industrial Internet of Things (IIoT), Technische Universität Berlin, Berlin, Germany

Dr. Stefano Secci
LIP6, Sorbonne Université Pierre et Marie Curie (UPMC), 75005 Paris, France

Deadline for manuscript submissions:
closed (30 May 2018)

Message from the Guest Editors

This Special Issue targets related contributions that can be applied to the continuum of hierarchically distribution services between end devices, edge nodes and the cloud. In this context, interesting challenges related to edge connectivity, real-time enablement, optimization of data distribution and aggregation of data, edge intelligence and security arise. Therefore, the topics of interest for submission include, but are not limited to:

- Mobile Edge and Fog Computing architectures and protocols
- Connectivity enhancements for Edge Devices
- Virtual network overlay protocols
- Network programming (SDN) aspects in MEC provisioning
- Network virtualization (NFV) aspects in MEC provisioning
- Orchestration algorithms
- Edge application design
- Heterogeneous data aggregation and modeling
- End device and Edge enhancements in support of MEC services
- End device and Edge data analytics
- Autonomous Cyber-Physical Systems at the edge
- Security for distributed Edge clouds
- Industrial Internet of Things (IIoT) Fog and Edge applications

Special Issue

computers

IMPACT FACTOR **2.8**

CITESCORE **4.7**

Editor-in-Chief

Prof. Dr. Paolo Bellavista
Department of Computer Science
& Engineering (DISI), University of
Bologna, 40136 Bologna, Italy

Message from the Editor-in-Chief

You are invited to contribute a research article, a comprehensive review or a software paper for consideration and publication in Computers (ISSN 2073-431X). Computers is an international, peer-reviewed, open access journal which provides an advanced forum for computer sciences. Computers is published in open access format—research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within Scopus, ESCI (Web of Science), dblp, Inspec, and other databases.
Journal Rank: CiteScore - Q2 (*Computer Networks and Communications*)

Contact Us